General Description

The ADT2210 is a low current receiver IC for the code learning infrared remote control system.

The ADT2210 has internal pulse shape circuits that provide constant receiver output pulse width in spite of input pulse width variation. It is robust against artificial lights

Features

- Carrier out signal for code learning applications
- Supports from 30khz to 60khz , all data formats
- Supported by various super I/O and controller devices
- Constant receiver output pulse width
- Low power consumption (110uA @ 3.3V)
- Output active low
- High noise immunity against power ripple noise

※ Be sure to use 46mil p-sub type photo diode, please refer to bonding diagram page.